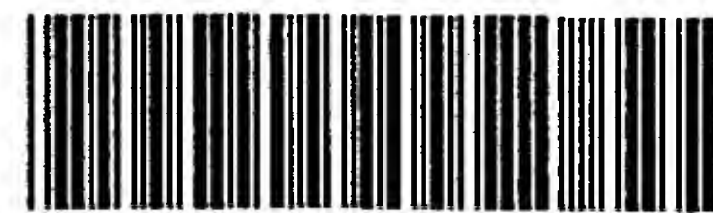


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/512,737C
Source: 1 FWP
Date Processed by STIC: 12/19/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 12/19/2006

PATENT APPLICATION: US/10/512,737C

TIME: 17:34:02

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\12192006\J512737C.raw

2 <110> APPLICANT: BioTeSys GmbH
 3 Schelztorstrasse 54-56
 4 D 73728 Esslingen
 5 GERMANY
 W--> 6 <120> TITLE OF INVENTION: transport system in biological systems
 C--> 7 <140> CURRENT APPLICATION NUMBER: US/10/512,737C
 C--> 7 <141> CURRENT FILING DATE: 2004-10-27
 W--> 0 <130> FILE REFERENCE:
 7 <150> PRIOR APPLICATION NUMBER: A 656/2002
 8 <151> PRIOR FILING DATE: 2002-04-29
 W--> 9 <160> NUMBER OF SEQ ID: 15
 W--> 10 <210> SEQ ID NO: 1
 11 <211> LENGTH: 6
 12 <212> TYPE: PRT
 13 <213> ORGANISM: Artificial sequence
 W--> 14 <220> FEATURE:
 15 <223> OTHER INFORMATION: Chemically Synthesized
 W--> 16 <400> SEQUENCE: 1
 17 Gly Arg Gly Asp Ser Pro
 18 1 5
 19 <210> SEQ ID NO: 2
 20 <211> LENGTH: 5
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial sequence
 W--> 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Chemically Synthesized
 26 <400> SEQUENCE: 2
 27 Tyr Ile Glu Ser Arg
 28 1 5
 29 <210> SEQ ID NO: 3
 30 <211> LENGTH: 5
 31 <212> TYPE: PRT
 32 <213> ORGANISM: Artificial sequence
 W--> 33 <220> FEATURE:
 34 <223> OTHER INFORMATION: Chemically Synthesized
 W--> 35 <400> SEQUENCE: 3
 36 Ala Asp Gly Glu Ala
 37 1 5
 38 <210> SEQ ID NO: 4
 39 <211> LENGTH: 6
 40 <212> TYPE: PRT
 41 <213> ORGANISM: Artificial sequence
 W--> 42 <220> FEATURE:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/512,737C

DATE: 12/19/2006

TIME: 17:34:02

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\12192006\J512737C.raw

```

43 <223> OTHER INFORMATION: Chemically Synthesized
W--> 44 <400> SEQUENCE: 4
45 Val Arg Leu Leu Asn Asn
46 1 5
47 <210> SEQ ID NO: 5
48 <211> LENGTH: 8
49 <212> TYPE: PRT
50 <213> ORGANISM: Artificial sequence
W--> 51 <220> FEATURE:
52 <223> OTHER INFORMATION: Chemically Synthesized
W--> 53 <400> SEQUENCE: 5
54 Val Arg Leu Leu Asn Asn Trp Asp
55 1 5
56 <210> SEQ ID NO: 6
57 <211> LENGTH: 8
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial sequence
W--> 60 <220> FEATURE:
61 <223> OTHER INFORMATION: Chemically Synthesized
W--> 62 <400> SEQUENCE: 6
63 Gly Arg Val Arg Leu Leu Asn Asn
64 1 5
65 <210> SEQ ID NO: 7
66 <211> LENGTH: 6
67 <212> TYPE: PRT
68 <213> ORGANISM: Artificial sequence
W--> 69 <220> FEATURE:
70 <223> OTHER INFORMATION: Chemically Synthesized
W--> 71 <400> SEQUENCE: 7
72 Met Thr Ala Gly Ala Gly
73 1 5
74 <210> SEQ ID NO: 8
75 <211> LENGTH: 6
77 <212> TYPE: PRT
78 <213> ORGANISM: Artificial sequence
W--> 79 <220> FEATURE:
80 <223> OTHER INFORMATION: Chemically Synthesized
W--> 81 <400> SEQUENCE: 8
82 Leu Ser Gly Ala Leu Arg
83 1 5
84 <210> SEQ ID NO: 9
85 <211> LENGTH: 22
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial sequence
W--> 88 <220> FEATURE:
89 <223> OTHER INFORMATION: Chemically Synthesized
W--> 90 <400> SEQUENCE: 9
91 Ile Val Ala Ile Leu Ile Cys Ile Leu Ile Leu Leu Thr Met Val Leu
92 1 5 10 15

```

RAW SEQUENCE LISTING

DATE: 12/19/2006

PATENT APPLICATION: US/10/512,737C

TIME: 17:34:03

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\12192006\J512737C.raw

```

93 Leu Phe Val Met Trp Met
94          20
95 <210> SEQ ID NO: 10
96 <211> LENGTH: 12
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial sequence
W--> 99 <220> FEATURE:
100 <223> OTHER INFORMATION: Chemically Synthesized
W--> 101 <400> SEQUENCE: 10
102 Ile Val Ala Ile Leu Ile Cys Ile Leu Ile Leu Leu
103 1          5          10
104 <210> SEQ ID NO: 11
105 <211> LENGTH: 18
106 <212> TYPE: PRT
107 <213> ORGANISM: Artificial sequence
W--> 108 <220> FEATURE:
109 <223> OTHER INFORMATION: Chemically Synthesized
W--> 110 <400> SEQUENCE: 11
111 Ile Val Ala Ile Leu Ile Cys Ile Leu Ile Leu Leu Thr Met Val Leu
112 1          5          10          15
113 Leu Phe
114 <210> SEQ ID NO: 12
115 <211> LENGTH: 6
116 <212> TYPE: PRT
117 <213> ORGANISM: Artificial sequence
W--> 118 <220> FEATURE:
119 <223> OTHER INFORMATION: Chemically Synthesized
W--> 120 <400> SEQUENCE: 12
121 Ile Val Ala Ile Leu Ile
122 1          5
123 <210> SEQ ID NO: 13
124 <211> LENGTH: 6
125 <212> TYPE: PRT
126 <213> ORGANISM: Artificial sequence
W--> 127 <220> FEATURE:
128 <223> OTHER INFORMATION: Chemically Synthesized
W--> 129 <400> SEQUENCE: 13
130 Cys Ile Leu Ile Leu Leu
131 1          5
132 <210> SEQ ID NO: 14
133 <211> LENGTH: 6
134 <212> TYPE: PRT
135 <213> ORGANISM: Artificial sequence
W--> 136 <220> FEATURE:
137 <223> OTHER INFORMATION: Chemically Synthesized
W--> 138 <400> SEQUENCE: 14
139 Thr Met Val Leu Leu Phe
140 1          5
141 <210> SEQ ID NO: 15

```

RAW SEQUENCE LISTING

DATE: 12/19/2006

PATENT APPLICATION: US/10/512,737C

TIME: 17:34:03

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\12192006\J512737C.raw

142 <211> LENGTH: 6
143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial sequence
W--> 145 <220> FEATURE:
146 <223> OTHER INFORMATION: Chemically Synthesized
W--> 147 <400> SEQUENCE: 15
148 Leu Phe Val Met Trp Met
149 1 5

VERIFICATION SUMMARY

DATE: 12/19/2006

PATENT APPLICATION: US/10/512,737C

TIME: 17:34:04

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\12192006\J512737C.raw

L:6 M:283 W: Missing Blank Line separator, <120> field identifier
L:7 M:270 C: Current Application Number differs, Replaced Current Application No
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:9 M:283 W: Missing Blank Line separator, <160> field identifier
L:10 M:283 W: Missing Blank Line separator, <210> field identifier
L:14 M:283 W: Missing Blank Line separator, <220> field identifier
L:16 M:283 W: Missing Blank Line separator, <400> field identifier
L:23 M:283 W: Missing Blank Line separator, <220> field identifier
L:33 M:283 W: Missing Blank Line separator, <220> field identifier
L:35 M:283 W: Missing Blank Line separator, <400> field identifier
L:42 M:283 W: Missing Blank Line separator, <220> field identifier
L:44 M:283 W: Missing Blank Line separator, <400> field identifier
L:51 M:283 W: Missing Blank Line separator, <220> field identifier
L:53 M:283 W: Missing Blank Line separator, <400> field identifier
L:60 M:283 W: Missing Blank Line separator, <220> field identifier
L:62 M:283 W: Missing Blank Line separator, <400> field identifier
L:69 M:283 W: Missing Blank Line separator, <220> field identifier
L:71 M:283 W: Missing Blank Line separator, <400> field identifier
L:79 M:283 W: Missing Blank Line separator, <220> field identifier
L:81 M:283 W: Missing Blank Line separator, <400> field identifier
L:88 M:283 W: Missing Blank Line separator, <220> field identifier
L:90 M:283 W: Missing Blank Line separator, <400> field identifier
L:99 M:283 W: Missing Blank Line separator, <220> field identifier
L:101 M:283 W: Missing Blank Line separator, <400> field identifier
L:108 M:283 W: Missing Blank Line separator, <220> field identifier
L:110 M:283 W: Missing Blank Line separator, <400> field identifier
L:118 M:283 W: Missing Blank Line separator, <220> field identifier
L:120 M:283 W: Missing Blank Line separator, <400> field identifier
L:127 M:283 W: Missing Blank Line separator, <220> field identifier
L:129 M:283 W: Missing Blank Line separator, <400> field identifier
L:136 M:283 W: Missing Blank Line separator, <220> field identifier
L:138 M:283 W: Missing Blank Line separator, <400> field identifier
L:145 M:283 W: Missing Blank Line separator, <220> field identifier
L:147 M:283 W: Missing Blank Line separator, <400> field identifier